AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-6 (Canceled)

7 (Currently Amended): An aircraft seat, the seat being equipped with an electronic box capable of releasing heat, comprising:

~~a passive cooling device~~a heat pipe with a two-phase loop ~~able to be~~ connected to the electronic box and an element having a heat-conducting material, wherein said element includes a contact region connected to the ~~passive cooling device~~heat pipe, [[this]] said contact region being arranged on the element so as to dissipate the heat coming from the ~~cooling device~~heat pipe toward the whole of the element.

8. (Canceled)

9 (Currently Amended): The aircraft seat as claimed in claim 7, wherein the electronic box has an internal heat drainage system joined to a contact region of the box, and in that this contact region is connected to the ~~passive cooling device~~heat pipe.

10. (Currently Amended): The aircraft seat as claimed in claim [[8]] 7, wherein the heat pipe comprises a heat pipe with a two-phase loop, the electronic box has walls and in that the contact region is part of a wall.

11. (Currently Amended): The ~~electronic box for an~~ aircraft seat as claimed in claim 10, wherein the box ~~having~~ includes electronic components ~~capable of releasing~~ which release heat, the contact region of the box being ~~intended to be~~ connected to ~~a passive cooling device~~ the heat pipe.

12. (Currently Amended): A method of cooling an electronic box as claimed in claim [[7]] 11 having electronic components ~~capable of releasing~~ which release heat, ~~wherein it includes the following steps~~ comprising:

draining the heat coming from the components toward a predetermined region of the box, this region being part of a wall, and cooling this region by means of a ~~passive cooling device~~heat pipe joined ~~on the one hand~~ to this region of the box and ~~on the other hand~~ to an element capable of dissipating the heat coming from the ~~cooling system~~heat pipe.